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TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

Application Number	09/955,444
Filing Date	09/17/2001
First Named Inventor	James M. Wilson et al
Group Art Unit	1645
Examiner Name	
Total Number of Pages in This Submission	5
Attorney Docket Number	UPN-N2605

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290

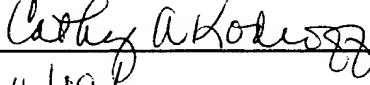
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## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Change of Correspondence Address	<b>Request for Correction of Filing Receipt w/Exhibits</b>
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Cathy A. Kodroff, Esquire Howson and Howson
Signature	
Date	11/19/01

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 11/19/2001

Typed or printed name	Debra N. Gerstemeier		
Signature		Date	11-19-2001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of ) Group Art Unit: 1645  
James M. Wilson et al )  
Appln. No. 09/955,444 )  
Filed: September 17, 2001 )  
For: COMPOSITIONS AND METHODS ) November 19, 2001  
USEFUL FOR NON-INVASIVE )  
DELIVERY OF THERAPEUTIC )  
MOLECULES TO THE BLOODSTREAM )

Assistant Commissioner for Patents  
Washington, DC 20231

**REQUEST FOR CORRECTION OF FILING RECEIPT**

Sir:

Enclosed is a copy of the Filing Receipt received in the above-identified patent application. An error in the title of the application has been noted and correction to same is marked in red on the attached copy of the Filing Receipt (Exhibit A). A copy of the first page of the application is attached (Exhibit B) to show the correct title.

Applicants respectfully request that the official filing receipt for this application be corrected to reflect the correct title of the application.

CERTIFICATE UNDER 37 CFR §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: the Assistant Commissioner for Patents, Washington, DC 20231 on November 19, 2001.

Signature 

Typed or printed name Debra N. Gerstemeier

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The Director of the U. S. Patent and Trademark Office is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees paid on the filing, or during prosecution of this application to Deposit Account No. 08-3040.

Respectfully submitted,

HOWSON AND HOWSON  
Attorneys for the Applicants

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Cathy A Kodroff  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/955,444	09/17/2001	1645	746	UPN-N2605	1	22	2

## CONFIRMATION NO. 1285

00270  
 HOWSON AND HOWSON  
 ONE SPRING HOUSE CORPORATION CENTER  
 BOX 457  
 321 NORRISTOWN ROAD  
 SPRING HOUSE, PA 19477

## FILING RECEIPT



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Date Mailed: 11/05/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

James M. Wilson, Gladwyne, PA;  
 Alberto Auricchio, Philadelphia, PA;  
 Markus Hildinger, Evanston, IL;

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF PCT/US01/13000 04/23/2001  
 WHICH CLAIMS BENEFIT OF 60/200,409 04/28/2000

## Foreign Applications

If Required, Foreign Filing License Granted 11/02/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

## Title

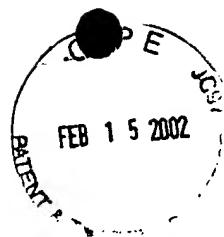
Compositions and methods useful for non-invasive delivery of therapeutic molecules to the bloodstream

therapeutic

Exh.57 A

Preliminary Class

435

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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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UPN-N2605

COMPOSITIONS AND METHODS USEFUL FOR NON-INVASIVE  
DELIVERY OF THERAPEUTIC MOLECULES TO THE BLOODSTREAM

This work was funded, in part, by a grant from the National Institutes of  
5 Health (NIH) P30 DK47757-07 and P01 HL59407-02. The US government has  
certain rights in this invention.

Cross-Reference to Related Applications

This is a continuation-in-part of International Patent Application No.  
PCT/US01/13000, filed April 23, 2001, which claims the benefit of US Patent  
10 Application No. 60/200,409, filed April 28, 2000, which are incorporated by reference  
herein.

Background of the Invention

The invention relates generally to the field of viral vectors useful in gene  
delivery.

15 There are a variety of therapeutic and immunogenic molecules for which  
delivery to the blood is desirable. Such molecules include those useful for treatment  
of blood disorders, e.g., hemophilia, and molecules useful for cancer therapies,  
conferring passive immunity, and a variety of other purposes. However, current  
methods for delivery of such molecules to the blood via viral vectors involve  
20 injection, or other highly invasive methods, which require delivery by health care  
professionals.

What is needed in the art are novel methods for delivering therapeutic and  
immunogenic molecules to the blood.

Express Mail No. ET033435760US

Exhibit B